



Table 23. Oat variety trial across Louisiana for two and three years, 2004, 2005, and 2006.

Brand / variety	Grain Yield	Test Weight	Heading Day	Plant Height	Lodging Score	Crown Rust	Stem Rust	Pheno type
	bu/a	lbs/bu	day of yr	in	0-9	%	0-9	0-9
TWO-YEAR								
LA96006BSB-270-S2-C	146.6	34.6	87	43	0.8	0	1.5	3.9
LA95033D63-1-C-S3	137.0	32.6	87	45	1.6	0	3.0	4.4
TX02U7605	128.1	34.5	81	49	5.2	0	3.5	3.8
LA96006BSB119-1	126.0	34.8	91	49	1.9	0	1.5	3.7
TERRAL TROPHY	123.4	35.5	85	48	3.2	0	5.0	3.7
LA99016SBSB-98-S	122.4	35.9	88	53	1.6	0	1.5	3.8
LA98025SBSB-59-C	120.9	34.1	88	50	1.6	2	1.0	4.7
TAMO 405	118.1	33.8	81	40	5.6	0	1.5	3.6
HORIZON 321	114.4	34.4	90	43	3.2	5	2.5	5.2
LA99017SBSB-46	113.9	35.7	89	51	2.0	0	2.0	4.3
LA97006GBS-22-B-S2	111.6	36.0	89	47	4.3	0	1.5	3.8
HORIZON 474	110.6	36.0	85	49	3.9	9	3.5	4.1
TX02M7344	108.5	34.3	89	45	6.0	0	1.5	3.4
PLOT SPIKE LA9339	102.8	33.4	95	49	2.1	2	1.5	4.5
TERRAL SECT LA495	75.8	29.4	89	44	4.3	48	2.5	5.9
BROOKS	53.5	28.8	86	43	6.0	66	6.0	6.4
Mean	113.4	34.0	86	40	3.3	8	2.5	4.3
CV	12	3	2	3	43	27		8
LSD	25	2	3	3	1.5	6		0.8
THREE-YEAR								
LA96006BSB-270-S2-C	132.2	33.3	92	40	1.6	0	0.4	4.2
LA95033D63-1-C-S3	124.1	31.7	93	42	2.3	0	0.9	4.1
LA96006BSB119-1	115.3	33.6	95	46	2.4	0	0.4	3.8
TERRAL TROPHY	112.3	34.9	92	44	3.2	0	1.4	3.6
TAMO 405	107.9	32.4	87	37	4.8	0	0.4	3.6
HORIZON 321	106.9	34.1	96	40	3.0	3	0.7	5.1
LA97006GBS-22-B-S2	104.7	34.8	95	44	4.3	0	0.4	3.8
TX02M7344	104.7	33.2	94	44	5.7	0	0.4	3.4
PLOT SPIKE LA9339	103.9	33.3	101	45	2.5	1	0.7	4.2
HORIZON 474	102.0	35.1	90	46	3.5	5	2.3	4.2
TERRAL SECT LA495	84.5	29.7	94	41	3.9	30	0.7	5.8
BROOKS	61.6	29.1	94	43	5.5	54	3.0	6.2
Mean	105.2	32.9	93	43	3.5	8	1.0	4.3
CV	13	3	1	6	34	44	63	14
LSD	18.7	1.5	2	2	1.1	16	1.3	0.6
Data from seven tests: Baton Rouge and Winnsboro for 2006; Baton Rouge and Winnsboro for 2005; and Baton Rouge, bossier City, and Winnsboro for 2004.								
Bold indicates a released (commercial) variety, others are non-released breeding lines.								
Lodging and Stem Rust: 0 = none, 9 = severe								
Phenotype is a relative 'visual appeal' rating that takes into account plant vigor, diseases, etc. 0 = best.								